Survey instruments and planning strategies for the redevelopment of the social housing heritage in Italy: the case study of Pilastro, a district in Bologna

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ABSTRACT: This paper describes the partial results of a research conducted by various Italian Faculties of Architecture on the subject of renovation of social housing stock. This research aims at developing a methodology for multidisciplinary analysis and allows to implement a performance based on end-users’ needs and on standards provided by the regulations in force.
The research unit of the University of Bologna has focused its attention on a case study, the district of Pilastro, a significant example of social housing high density settlement, located in Bologna. The study of this neighbourhood aims at pointing out the factors the quality levels of the settlement depend on, enabling to assess their potential for redevelopment and to identify those elements that may be considered as a resistance to change.
This research then formulates preferential targets for a strategy of regeneration, selecting the most appropriate interventions to solve the inadequacies of a building of reference.

INTRODUCTION
This paper presents some partial results of an Italian national research, PRIN 2008, supported by the MIUR (Ministry for Education, University and Research), on the subject of ‘Renovation, regeneration and valorisation of social housing settlements built in the suburban areas in the second half of last century’ conducted by a team of researchers from the Faculty of Architecture of the University of Bologna, together with researchers from the University of Ferrara (National Coordinator: prof. Roberto di Giulio), University of Venice IUAV, Polytechnic of Turin, University ‘G. D’Annunzio’ of Chieti-Pescara.
Settlements models, housing patterns, social conditions of the inhabitants as well as the features of the high density buildings have contributed to the neighbourhood’s decay that today represents a serious technical and social emergency for many European cities (Di Giulio, R. 2010.).The objectives of this research consist in setting up the criteria for an investigation and evaluation of technical and procedures related instruments and of working models of intervention for the redevelopment of public housing stock, based on an adaptation of the uses to the new needs and to the environmental conditions (Grecchi, M. 2008).

REFERENCES